

CLAIMS

What is claimed is:

1 1. An apparatus, comprising:
 2 a purchaser terminal transmitting offer conditions from a purchaser;
 3 a sales information registering unit registering sales conditions;
 4 a sales information search unit determining the sales conditions matching with the offer
 5 conditions and outputting a search result indicative thereof to the purchasing terminal; and
 6 an offer information registering unit registering the offer conditions when the search
 7 result indicates that either the sales conditions match with the offer conditions and a notice
 8 from the purchaser indicates non-agreement to the search result, or the sales conditions do not
 9 match with the offer conditions.

1 2. The apparatus as recited in claim 1, wherein the offer information registering unit,
 2 upon receipt of the notice indicating agreement to the search result, provides identification of
 3 each offer condition.

1 3. The apparatus as recited in claim 1, wherein the offer information search unit sorts
 2 the offer conditions, collects the number of offer conditions, and transmits the offer conditions
 3 sorted and the number of offer conditions to the seller terminal.

1 4. An apparatus, comprising:
 2 a purchaser terminal transmitting offer conditions from a purchaser;
 3 a sales information registering unit registering sales conditions from a seller;
 4 a sales information search unit searching in the sales information registering unit the
 5 sales conditions matching with the offer conditions from a purchaser and outputting a purchase
 6 result to the purchaser;
 7 an offer information registering unit registering the offer conditions when the search
 8 result indicates that either the sales conditions match with the offer conditions and a notice

9 from the purchaser indicates non-agreement to the search result, or the sales conditions do not
10 match with the offer conditions, and registering the offer conditions as a purchase when the
11 search result indicates that the sales conditions match with the offer conditions and a notice
12 from the purchaser indicates agreement to the search result; and

13 an offer information search unit searching the offer information registering unit for the
14 sales conditions matching the offer conditions and outputting a sales result indicative thereof to
15 the seller.

1 5. The apparatus as recited in claim 4, wherein the offer information registering unit,
2 upon receipt of the notice indicating agreement to the search result, provides identification of
3 each offer condition.

4 6. The apparatus as recited in claim 4, wherein the offer information search unit sorts
5 the offer conditions, collects the number of offer conditions, and transmits the offer conditions
6 sorted and the number of offer conditions to the seller terminal.

7 7. An apparatus, comprising:

8 a seller terminal transmitting sales information comprising sales conditions from a
9 seller;

10 an offer information registration unit registering offer information comprising offer
conditions; and

an offer information search unit receiving the sales conditions, searching in the offer
information registration unit the offer conditions matching the sales conditions, collecting the
offer conditions matching the sales conditions, and transmitting a sales result to the seller
terminal comprising the offer conditions matching the sales conditions and allowing the seller
to accept or decline the sales result.

8. The apparatus as recited in claim 7, further comprising a sales information
registering unit registering the sales conditions when the seller accepts the sale.

1 9. The apparatus as recited in claim 7, further comprising a sales information
2 registering unit updating the sales conditions when the seller accepts the sale.

1 10. An apparatus, comprising:
2 a purchaser terminal transmitting offer information comprising offer conditions from a
3 purchaser;
4 a seller terminal transmitting sales information comprising sales conditions from a
5 seller;
6 a sales information registering unit registering the sales conditions;
7 a sales information search unit searching, in the sales information registering unit, the
8 sales conditions matching with the offer conditions and outputting a purchasing result to the
9 purchaser terminal;
10 an offer information registering unit registering the offer conditions when the
11 purchasing result indicates that either the sales conditions match with the offer conditions and a
12 notice from the purchaser indicates non-agreement to the purchasing result, or the sales
13 conditions do not match with the offer conditions, and registering the offer conditions as a
14 registration information when the purchasing result indicates that the sales conditions match
15 with the offer conditions and a notice from the purchaser indicates agreement to the purchasing
16 result;
17 an offer information search unit receiving the sales conditions, searching in the offer
18 information registration unit the offer conditions matching the sales conditions, collecting the
19 offer conditions matching the sales conditions, and transmitting a sales result to the seller
20 terminal comprising the offer conditions matching the sales conditions and allowing a seller to
21 accept or decline the sales result; and
22 a reservation unit registering the search result from the sales information search unit
23 and the offer conditions.

1 11. An apparatus, comprising:
2 purchaser means for transmitting offer conditions from a purchaser;

3 sales information registering means for registering sales conditions;

4 sales information search means for determining the sales conditions matching with the
5 offer conditions and outputting a search result indicative thereof to the purchasing means; and

6 offer information registering means for registering the offer conditions when the search
7 result indicates that either the sales conditions match with the offer conditions and a notice
8 from the purchaser indicates non-agreement to the search result, or the sales conditions do not
9 match with the offer conditions.

1 12. An apparatus, comprising:

2 purchaser means for transmitting offer conditions from a purchaser;

3 sales information registering means for registering sales conditions from a seller;

4 sales information search means for searching in the sales information registering means
5 the sales conditions matching with the offer conditions and outputting a purchase result to the
6 purchaser;

7 offer information registering means for registering the offer conditions when the search
8 result indicates that either the sales conditions match with the offer conditions and a notice
9 from the purchaser indicates non-agreement to the search result, or the sales conditions do not
10 match with the offer conditions, and registering the offer conditions as a purchase when the
11 search result indicates that the sales conditions match with the offer conditions and a notice
12 from the purchaser indicates agreement to the search result; and

13 offer information search means for searching the offer information registering means
14 for the sales conditions matching the offer conditions from the seller and outputting a sales
15 result indicative thereof to the seller.

1 13. An apparatus, comprising:

2 seller means for transmitting sales information comprising sales conditions from a
3 seller;

4 offer information registration means for registering offer information comprising offer
5 conditions; and

offer information search means for receiving the sales conditions, searching in the offer information registration means the offer conditions matching the sales conditions, collecting the offer conditions matching the sales conditions, and transmitting a sales result to the seller means comprising the offer conditions matching the sales conditions and allowing the seller to accept or decline the sales result.

14. An apparatus, comprising:

purchaser means for transmitting offer information comprising offer conditions;
seller means for transmitting sales information comprising sales conditions;
sales information registering means for registering the sales conditions;
sales information search means for searching, in the sales information registering means, the sales conditions matching with the offer conditions and outputting a purchasing result to the purchaser means;

offer information registering means for registering the offer conditions when the purchasing result indicates that either the sales conditions match with the offer conditions and a notice from a purchaser indicating non-agreement to the purchasing result, or the sales conditions do not match with the offer conditions, and for registering the offer conditions as a registration information when the purchasing result indicates that the sales conditions match with the offer conditions and a notice from the purchaser indicates agreement to the purchasing result;

offer information search means for receiving the sales conditions, searching in the offer information registration means the offer conditions matching the sales conditions, collecting the offer conditions matching the sales conditions, and transmitting a sales result to the seller means comprising the offer conditions matching the sales conditions and allowing a seller to accept or decline the sales result; and

reservation means for registering the search result from the sales information search means and the offer conditions.

15. A method, comprising:

2 transmitting offer conditions from a purchaser;
3 registering sales conditions;
4 determining the sales conditions matching with the offer conditions and outputting a
5 search result indicative thereof;
6 registering the offer conditions when the search result indicates that either the sales
7 conditions match with the offer conditions and a notice from the purchaser indicates non-
8 agreement to the search result, or the sales conditions do not match with the offer conditions;
9 and
10 registering the offer conditions as a purchase when the search result indicates that the
11 sales conditions match with the offer conditions and a notice from the purchaser indicates
12 agreement to the search result.

1 16. The method as recited in claim 15, further providing identification of each offer
2 condition upon receipt of the notice indicating agreement to the search result.

1 17. The method as recited in claim 15, further comprising
2 sorting the offer conditions;
3 collecting the number of offer conditions; and
4 transmitting the offer conditions sorted and the number of offer conditions.

1 18. A method, comprising:
2 transmitting offer conditions from a purchaser;
3 searching for sales conditions from a seller matching with the offer conditions and
4 outputting a purchase result;
5 registering the offer conditions when the search result indicates that either the sales
6 conditions match with the offer conditions and a notice from the purchaser indicates non-
7 agreement to the search result, or the sales conditions do not match with the offer conditions;
8 registering the offer conditions as a purchase when the search result indicates that the
9 sales conditions match with the offer conditions and a notice from the purchaser indicates

10 agreement to the search result; and
11 searching for the sales conditions matching the offer conditions from the seller and
12 outputting a sales result indicative thereof to the seller.

1 19. The method as recited in claim 18, further providing identification of each offer
2 condition upon receipt of the notice indicating agreement to the search result.

1 20. The method as recited in claim 18, further comprising
2 sorting the offer conditions;
3 collecting the number of offer conditions; and
4 transmitting the offer conditions sorted and the number of offer conditions.

1 21. A method, comprising:
2 transmitting sales information comprising sales conditions from a seller;
3 registering offer information comprising offer conditions from a purchaser;
4 receiving the sales conditions;
5 searching the offer conditions matching the sales conditions;
6 collecting the offer conditions matching the sales conditions; and
7 transmitting a sales result to a seller terminal comprising the offer conditions matching
8 the sales conditions and allowing the seller to accept or decline the sales result.

1 22. The method as recited in claim 21, further comprising registering the sales
2 conditions when the seller accepts the sale.

1 23. The method as recited in claim 21, further comprising updating the sales conditions
2 when the seller accepts the sale.

1 24. A method, comprising:
2 transmitting offer information comprising offer conditions via a purchaser terminal;

3 transmitting sales information comprising sales conditions via a seller terminal;
4 registering sales conditions;
5 searching the sales conditions matching with the offer conditions and outputting a
6 purchasing result to the purchaser terminal;
7 registering the offer conditions when the purchasing result indicates that either the sales
8 conditions match with the offer conditions and a notice from the purchaser terminal indicates
9 non-agreement to the purchasing result, or the sales conditions do not match with the offer
10 conditions;
11 registering the offer conditions as a registration information when the purchasing result
12 indicates that the sales conditions match with the offer conditions and a notice from the
13 purchaser terminal indicates agreement to the purchasing result;
14 receiving the sales conditions;
15 searching the offer conditions matching the sales conditions;
16 collecting the offer conditions matching the sales conditions;
17 transmitting a sales result comprising the offer conditions matching the sales conditions
18 and allowing a seller to accept or decline the sales result; and
19 registering the search result from the sales information search means and the offer
20 conditions.

21 25. A computer readable storage medium controlling a computer and comprising a
22 process of:
23 transmitting offer conditions from a purchaser;
24 registering sales conditions;
25 determining the sales conditions matching with the offer conditions and outputting a
26 search result indicative thereof;
27 registering the offer conditions when the search result indicates that either the sales
28 conditions match with the offer conditions and a notice from the purchaser indicates non-
29 agreement to the search result, or the sales conditions do not match with the offer conditions;
30 and

11 registering the offer conditions as a purchase when the search result indicates that the
 12 sales conditions match with the offer conditions and a notice from the purchaser indicates
 13 agreement to the search result.

1 26. The computer readable storage medium as recited in claim 25, further providing
 2 identification of each offer condition upon receipt of the notice indicating agreement to the
 3 search result.

1 27. The computer readable storage medium as recited in claim 25, further comprising
 2 sorting the offer conditions;
 3 collecting the number of offer conditions; and
 4 transmitting the offer conditions sorted and the number of offer conditions.

1 28. A computer readable storage medium controlling a computer and comprising a
 2 process of:

3 transmitting offer conditions from a purchaser;

4 searching for sales conditions from a seller matching with the offer conditions and
 5 outputting a purchase result;

6 registering the offer conditions when the search result indicates that either the sales
 7 conditions match with the offer conditions and a notice from the purchaser indicates non-
 8 agreement to the search result, or the sales conditions do not match with the offer conditions;

9 registering the offer conditions as a purchase when the search result indicates that the
 10 sales conditions match with the offer conditions and a notice from the purchaser indicates
 11 agreement to the search result; and

12 searching for the sales conditions matching the offer conditions from the seller and
 13 outputting a sales result indicative thereof to the seller.

1 29. The computer readable storage medium as recited in claim 28, further providing
 2 identification of each offer condition upon receipt of the notice indicating agreement to the

3 search result.

1 30. The computer readable storage medium as recited in claim 28, further comprising
2 sorting the offer conditions;
3 collecting the number of offer conditions; and
4 transmitting the offer conditions sorted and the number of offer conditions.

1 31. A computer readable storage medium controlling a computer and comprising a
2 process of:
3 transmitting sales information comprising sales conditions from a seller;
4 registering offer information comprising offer conditions from a purchaser;
5 receiving the sales conditions;
6 searching the offer conditions matching the sales conditions;
7 collecting the offer conditions matching the sales conditions; and
8 transmitting a sales result to a seller terminal comprising the offer conditions matching
9 the sales conditions and allowing the seller to accept or decline the sales result.

1 32. The computer readable storage medium as recited in claim 31, further comprising
2 registering the sales conditions when the seller accepts the sale.

1 33. The computer readable storage medium as recited in claim 31, further comprising
2 updating the sales conditions when the seller accepts the sale.

1 34. A computer readable storage medium controlling a computer and comprising a
2 process of:
3 transmitting offer information comprising offer conditions via a purchaser terminal;
4 transmitting sales information comprising sales conditions via a seller terminal;
5 registering sales conditions;
6 searching the sales conditions matching with the offer conditions and outputting a

7 purchasing result to the purchaser terminal;

8 registering the offer conditions when the purchasing result indicates that either the sales
9 conditions match with the offer conditions and a notice from the purchaser terminal indicates
10 non-agreement to the purchasing result, or the sales conditions do not match with the offer
11 conditions;

12 registering the offer conditions as a registration information when the purchasing result
13 indicates that the sales conditions match with the offer conditions and a notice from the
14 purchaser terminal indicates agreement to the purchasing result;

15 receiving the sales conditions;

16 searching the offer conditions matching the sales conditions;

17 collecting the offer conditions matching the sales conditions;

18 transmitting a sales result comprising the offer conditions matching the sales conditions
19 and allowing a seller to accept or decline the sales result; and

20 registering the search result from the sales information search means and the offer
21 conditions.